Table C-33. Preliminary Federal obligations for basic research, by agency and field of science and engineering: fiscal year 2002

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psy- chology	Physical sciences	Environ- mental sciences	Mathe- matics and computer sciences	Engi- neering	Social sciences	Other sciences, n.e.c.
Total, all agencies	23,399,291	12,537,579	1,044,868	3,835,511	2,055,588	927,529	2,024,796	355,071	618,349
Departments:									
Department of Agriculture, total	848,751 529,381	742,149 486,342	133 0	47,967 33,616	6,729 3,970	3,564 688	22,802 4,765	24,643 0	764 0
Education, & Extension Service Economic Research Service Foreign Agricultural Service	213,786 6,720 808	186,654 0 808	0 0 0	7,782 0 0	615 0 0	0 0 0	4,880 0 0	13,855 6,720 0	0 0 0
Forest ServiceNat'l Agricultural Statistics Svc	96,760 1,296	68,345 0	133 0	6,569 0	2,144 0	1,580 1,296	13,157 0	4,068 0	764 0
Department of Commerce, total	53,351 48,809 4,542	5,294 5,294 0	0 0 0	37,372 37,372 0	5,165 623 4,542	1,089 1,089 0	4,431 4,431 0	0 0 0	0 0 0
Department of Defense, total Defense Agencies, total Chemical and Biological	1,363,205 518,154	209,754 115,121	17,931 12,415	202,351 68,250	172,203 20,279	161,831 53,832	537,154 240,275	1,140 1,140	60,841 6,842
Defense 1	33,206 116,692 50,360	32,143 10,032 50,360	0 0 0	1,063 7,485 0	0 0 0	0 14,151 0	78,182 0	0 0 0	6,842 0
Washington Headquarters Svcs Department of the Air Force Department of the Army Department of the Navy	238,089 208,156	22,586 14,000 28,430 52,203	12,415 750 4,766 0	59,702 41,821 34,413 57,867	20,279 4,500 13,026 134,398	39,681 37,067 38,549 32,383	162,093 116,325 58,599 121,955	1,140 0 0 0	23,626 30,373 0
Department of Education	2,126	0	0	0	0	0	0	2,126	0
Department of Energy	2,339,169	222,277	0	1,452,469	241,612	149,417	272,394	0	1,000
Dept of Health & Human Svcs, total Health Resources & Services Admin National Institutes of Health <sup>3</sup>	12,969,005 1,190 12,967,815	10,498,039 1,190 10,496,849	1,004,323 0 1,004,323	419,083 0 419,083	248,298 0 248,298	86,325 0 86,325	264,212 0 264,212	159,615 0 159,615	289,110 0 289,110
Department of the Interior, total	53,722 53,024 698	11,942 11,942 0	0 0 0	0 0 0	41,780 41,082 698	0 0 0	0 0 0	0 0 0	0 0 0
Department of Justice, total Office of Justice Programs	21,250 21,250	0 0	0 0	0	0 0	0 0	0 0	21,250 21,250	0
Department of Labor, total	11,000 11,000	0 0	0 0	0	0 0	0 0	0 0	11,000 11,000	0
Department of Transportation, total Federal Highway Administration	33,196 33,196	0	0	0	0 0	0	29,196 29,196	4,000 4,000	0
Department of the Treasury, totalBureau of Engraving & Printing	30 30	0	0	30 30	0	0	0 0	0	0
Department of Veterans Affairs	157,690	141,296	11,926	0	0	0	4,468	0	0

See explanatory information, if any, and SOURCE at end of table.

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[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psy- chology	Physical sciences	Environ- mental sciences	Mathe- matics and computer sciences	Engi- neering	Social sciences	Other sciences, n.e.c.
Other agencies:									
Environmental Protection Agency <sup>4</sup> Internat'l Development Cooperation	97,570	65,594	0	2,806	18,216	2,227	1,840	0	6,887
Agency, total	100	0	0	0	0	0	0	0	100
Agcy for Internat'l Development <sup>5</sup>	100	0	0	0	0	0	0	0	100
National Aeronautics & Space Admin <sup>6</sup>	2,548,050	118,442	4,786	1,061,305		28,109	463,573	977	66,177
National Science Foundation	2,799,076	484,062	5,769	569,102	513,218		424,726		192,673
Smithsonian Institution	102,000	38,730	0	43,026	3,686	0	0	15,761	797

- 1 Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.
- TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.
- 3 Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.
- 4 Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.
- Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.
- Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

**KEY:** n.e.c. = Not elsewhere classified

NOTE: Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002